

U.S. Army Space and Missile Defense Command

The U.S. Army Space and Missile Defense Command serves as the Army's proponent for Space, Missile Defense, Computer Network Operations, and as the Army's integrator for Theater Missile Defense. The command ensures that Army warfighters have access to space assets and products to win decisively with minimum casualties, effective missile defense to protect our nation as well as our deployed forces and those of our friends and allies, and the ability to conduct Army Computer Network Operations.

Building on more than 40 years of achievement and progress in the space and missile defense arena, the Army Space and Missile Defense Command is ready to continue to support these crucial missions in the 21st century. To better carry out these responsibilities, the command has restructured its assets. From its headquarters in Arlington, Va., SMDC oversees a number of Army elements around the globe to accomplish its challenging and diverse mission:

- The U.S. Army Space Command (ARSPACE) in Colorado Springs, Colo., serves as the Army component to the U.S. Space Command and supports the warfighter. The 1st Satellite Control Battalion provides worldwide long-haul satellite communications to the warfighter through the Defense Satellite Communications System. The 1st Space Battalion's Theater Missile Warning Company uses the Joint Tactical Ground Stations to provide combatant commanders with the only in-theater tactical ballistic missile warning capability on the battlefield. The Battalion's Army Space Support Company provides units deploying on exercises and contingency and humanitarian operations with intelligence, planning, and operational expertise and products. The 193rd Space Support Battalion, Colorado Army National Guard, also provides Army Space Support Teams delivering valuable space products to deployed forces. The ARSPACE also manages the Army's astronaut detachment at the Johnson Space Center, Houston, Texas.

- The Space and Missile Defense Technical Center (SMDTC) located in Huntsville, Ala., is the research and development element of the command. The center executes space and missile defense and directed energy research and development programs. As executive agent for DoD's Missile Defense Agency, the center provides cost, schedule, and technical oversight for missile defense technology, and provides technical matrix support to the Program Executive Office, Air and Missile Defense.

- The Space and Missile Defense Battle Lab (SMDBL) in Huntsville, Ala., and Colorado Springs, Colo., links the technologist and the warfighter through experiments simulating modern "battlefield" conditions, often using sophisticated computer simulations, interfaces, and networks. It recently supported several initiatives in Millennium Challenge 02.

- The Ground-based Midcourse Defense TRADOC System Manager (GMD TSM) in Arlington, Va. and Huntsville, Ala., integrates and manages GMD user activities within the Army. It serves as a single Army user representative and advocate in the development of the land-based GMD system.

- The command's Force Development and Integration Center

(FDIC) in Arlington, Va., develops the Army's space and missile defense concepts, validates requirements, and ensures Army-wide solution integration.

- The Office of Technical Integration and Interoperability (OTII) in Huntsville, Ala., is responsible for managing the research, development, test, and evaluation of advanced technology supporting integration and interoperability for space and missile defense.

- The Army Space Program Office (ASPO) at Fort Belvoir, Va., is responsible for the Army Tactical Exploitation of National Capabilities Program (TENCAP). The program focuses on exploiting current and future tactical potential of national systems and integrating the capabilities into the Army's tactical decision-making process. The ASPO has successfully fielded more than 60 systems and currently supports 41 systems at 23 sites around the world.

- The Space and Missile Defense Test and Evaluation Center (SMDT&E) in Huntsville, Ala., centralizes the command's materiel development, targets, and test facility management into one overarching organization that includes the following facilities and program offices:

- The High Energy Laser Systems Test Facility (HELSTF) at White Sands Missile Range, N.M., serves as a national center for high-energy laser research, development, testing, and evaluation. It is the only laser facility capable of placing continuous wave megawatt laser light on a variety of targets.

- The Ronald Reagan Ballistic Missile Defense Test Site's unique geographical location in the central Pacific with an unmatched suite of radars, instrumentation, and test support facilities offer extensive flexibility for ballistic missile testing and space-object tracking.

- Fort Greely, Alaska is being developed as the Ground-based Midcourse Defense Testbed in support of the Missile Defense Agency.

For more information, please contact:

U.S. Army Space and Missile Defense Command
Public Affairs Office
P.O. Box 1500
Huntsville, AL 35807-3801
Phone: 256-955-3887
Fax: 256-955-1214
Email: webmaster@smdc.army.mil
www.smdc.army.mil

